Hemant Pawar

React Developer / MERN Stack Developer

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Professional Summary

Dynamic and result-oriented MERN Stack Developer with 2 years of experience designing and delivering scalable web applications using React.js, Node.js, Express.js, and MongoDB. Proficient in creating reusable components, implementing state management with Redux and Context API, and integrating RESTful APIs. Skilled in JavaScript (ES6+), UI/UX optimization, and performance tuning. Experienced in Agile methodologies, CI/CD pipelines, and cloud deployments. Dedicated to creating user-centric, efficient, and high-performance software solutions that meet modern industry standards.

Technical Skills

- **Frontend Technologies:** React.js, Redux, Context API, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Material UI, Bootstrap, Responsive Design
- **Backend Technologies:** Node.js, Express.js, RESTful APIs, Firebase, Mongoose, GraphQL
- **Databases:** MongoDB, SQL, PostgreSQL
- **Development Tools:** Git, GitHub, VS Code, Postman, Webpack, Docker, Jenkins, GitFlow
- **Cloud Platforms:** AWS (EC2, S3), Azure
- **Other Skills:** Agile (Scrum), API Development, Unit Testing (Jest, Mocha), Authentication & Authorization, MVC Architecture, Web Performance Optimization, CI/CD pipelines

Professional Experience
Associate Software Engineer
TestYantra Software Solutions — *Bangalore, Karnataka*
June 2023 – Present

- Contributed to the development of the **QSPIDERS DEMOAPPS Application**, a robust platform for managing training batches and attendance.
  - Designed and implemented responsive UI components using React.js, Tailwind CSS, and Material UI.
  - Developed a QR code-based batch login and attendance tracking system for trainers and students.
  - Integrated RESTful APIs with Node.js and Express.js to enable real-time data flow and synchronization.
  - Optimized database queries in MongoDB, enhancing performance by 30%.
- Enhanced state management using Redux, ensuring seamless application functionality.
- Collaborated within cross-functional Agile teams to meet tight project deadlines with consistent quality.

Education

Bachelor of Engineering in Electrical Engineering
University of North Maharashtra (NMU) — Graduated May 2022
CGPA: **8.2/10**

Diploma in Electrical Engineering
Shree Gulabrao Devkar College of Engineering — May 2019
GPA: **7.5/10**

Projects
QSPIDERS DEMOAPPS Application

- Built a feature-rich training management platform with QR code-based batch login and attendance tracking.
- Designed dynamic dashboards for trainers to monitor batch durations, login/logout statistics, and attendance trends.
- Implemented real-time data synchronization and feedback mechanisms for a superior user experience.

E-commerce Platform

- Developed a full-stack e-commerce web application using React.js, Node.js, Express.js, and MongoDB.
- Integrated secure user authentication, payment gateways, and real-time order tracking.
- Designed responsive UI components with Material UI and Tailwind CSS to enhance user experience.

Attendance Management System

- Created a scalable and efficient attendance system using React.js, Node.js, and MongoDB.
- Automated attendance logging through QR code scanning, increasing operational efficiency.
- Enhanced the user interface with real-time feedback and seamless synchronization.
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Sticky Notes Application

- Developed a note-taking application with features like search, filtering, and real-time updates using React.js and Firebase.
- Boosted user productivity by implementing tag-based filtering and dynamic UI improvements.

Additional Information

- **Languages:** English (Fluent), Hindi (Fluent)
- **Certifications:** React.js Advanced Course (Coursera), MongoDB Basics (MongoDB University)
- **Volunteer Work:** Contributed as a developer in the "Code for Good" initiative.

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.